Manhole Inspection Summary M			Ma	lanhole # S15GG1020MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 15GG1 Node: 020 Status: Found				Insp Date: 6/14/07 1:25 PM		
Incomplete Comments				Crew: ADS3		
				Inspector: ADS3		
				Firm: ADS		
Location	Address: PALL MALL RD		(Cross Street: QUANTICO AVE		
Manhole	Type: Junction L	ocation: Roadway	(Ground Conditions: Dry		
	☐ Prev. Rehab	Weather: Dry	S	subject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 25. 75	(in.) Lengt	h: (in.) Dist A/B Grade: 0	(in.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties: ☐ Bolted ☑ Vented ☐ Water Tight ☐ Water Tight Insert						
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	Crack	xed ☐ Leaks		
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall		
Corbel	Material: Brick Parged Type: Concentric/Eccentric					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick					
Shape: Circular Diameter: 42 (in.) Length: (in.)						
Condition:	: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots 🗌 Wall		
Bench	✓ Exists Material: B	Brick	☐ Parged	t		
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks Debris	;	
Channel	Material: Brick					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks Debris	;	
Steps	eps Count: 6 Missing: 0 Corroded					
Surcharge	✓ Evidence Of Sur	charge Depth: 5 (t	ft.)	ve Surcharge Present		

Manhole Inspection Summary

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Location View



Top View



Top View



Defect 1



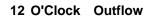
EVIDENCE OF SURCHARGE AND CORRODED STEP

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 14.12 (ft.) Flow Characteristics: Slow

Deposits: None V Mud V Debris V Grease

Silt Depth: 6

Infiltration: None

(in.)

Deposits Extent: Heavy

Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height:

(in.) Direct

Pipe Material: Clay

Pipe Lined

Invert Depth: 10.30 (ft.) Flow Characteristics: Slow

Deposits: None Mud Debris Debris Grease

Silt Depth: 6

Deposits Extent: Heavy (in.)

Infiltration: None

Pipe Seal Cond: Cracked

Drop In @ 3 O'Clock



Drop: Outside **Direct**

Angled:

Reading:

(ft.)

Inv Depth: 13.92 (ft.)

3 O'Clock Inflow

Drop Condition: **Open**

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S15GG1020MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: (in.) Direct

Pipe Material: Clay

Invert Depth: 14.05 (ft.) Flow Characteristics: Slow

Deposits: None V Mud V Debris V Grease

Silt Depth: **6** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: (in.) Direct

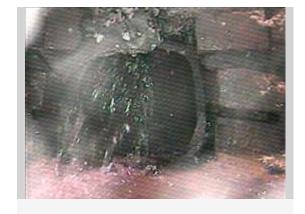
Pipe Material: Clay

Invert Depth: 11.10 (ft.) Flow Characteristics: Slow

Deposits: None Mud Debris Debris Grease

Silt Depth: 6 (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Broken**

9 O'Clock Inflow Drop In @ 9 O'Clock



Drop: Outside Direct

Angled: Reading: (ft.)

Inv Depth: 13.83 (ft.)

Drop Condition: Open

Connects To: **Manhole**Possible Illicit Connection